# DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

Weather Division



# **TROPICAL CYCLONE ADVISORY NO. 4**

# **Tropical Depression**

Issued at 11:00 PM, 30 October 2022 Valid for broadcast until the next advisory at 11:00 AM tomorrow

## THE TROPICAL DEPRESSION TRACKS WEST SOUTHWESTWARD TOWARDS PALAU

# Location of Center (10:00 PM):

The center of the Tropical Depression was estimated based on all available data at 1,055 km East of Northeastern Mindanao (Outside the PAR) (8.3°N, 135.9°E)

#### Intensity:

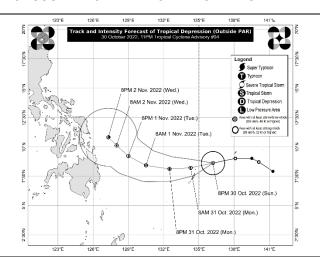
Maximum sustained winds of 45 km/h near the center, gustiness of up to 55 km/h, and central pressure of 1004 hPa

#### **Present Movement:**

West southwestward at 15 km/h

## **Extent of Tropical Cyclone Winds:**

Strong winds extend outwards up to 110 km from the center



## TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 8:00 AM 31 October 2022	8.2	134.3	875 km East of Northeastern Mindanao	55	TD	WSW 20
24-Hour Forecast 8:00 PM 31 October 2022	8.1	132.5	680 km East of Hinatuan, Surigao del Sur	55	TD	W 15
36-Hour Forecast 8:00 AM 01 November 2022	8.4	130.5	460 km East of Hinatuan, Surigao del Sur	45	TD	W 20
48-Hour Forecast 8:00 PM 01 November 2022	9.2	129.0	390 km East of Surigao City, Surigao del Norte	45	TD	WNW 15
8:00 AM 02 November 2022	10.1	128.0	265 km Northeast of Hinatuan, Surigao del Sur	45	TD	NW 10
72-Hour Forecast 8:00 PM 02 November 2022	10.8	127.3	170 km East of Guiuan, Eastern Samar	-	LOW	NW 10

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#### GENERAL OUTLOOK FOR THE FORECAST PERIOD

- This tropical depression is forecast to track west southwestward towards the vicinity of Palau in the next 12 hours before gradually turning westward over the Philippine Sea. On the forecast track, it will enter the PAR tomorrow morning as Tropical Depression QUEENIE. Inside the PAR region, this tropical cyclone will begin turning generally northwestward by late tomorrow or on Tuesday while heading towards the sea area east of Caraga Region or Eastern Visayas. Until Tuesday evening, this weather system will likely remain as a tropical depression. Weakening into a low pressure area is likely by Wednesday.
- This weather system is unlikely to directly affect the country until Tuesday. However, it may bring scattered rainshowers and thunderstorms over the Eastern Visayas-Caraga area on Wednesday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to continue monitoring for updates related to this tropical cyclone.

Unless an intermediate advisory or initial tropical cyclone bulletin is released, the next tropical cyclone advisory will be issued at 11:00 AM tomorrow.

**DOST-PAGASA** 

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